Shuttle®

XPC BAREBONE SN21G5

Media SFF PC with NVIDIA GeForce 6100 graphics

Powered by the NVIDIA® GeForce™ 6100 chipset with nForce 410 technology, the Shuttle XPC Barebone SN21G5 is an affordable, flexible, and innovative home solution. It features the fastest embedded graphics engine currently available for AMD Athlon 64 /FX /X2 CPUs for Socket 939, ensuring top-notch compatibility and performance for all DirectX® 9 applications, including Shader Model 3.0 titles. With PCI Express x16 and Serial ATA 3.0Gb/s interface, it offers advanced expansion and storage capabilities. The superior style and visual appeal allows the G5 chassis to integrate easily in the living room, bedroom or wherever your multimedia needs are. The Shuttle XPC Barebone SN21G5 is an ideal: Digital hub (music, photos and video), Desktop replacement, Home gaming center, Home office machine.

Feature Highlight

G5 chassis	• Black aluminum chassis • Bays: 1x 5.25“, 2x 3.5“
Chipset	• NVIDIA GeForce 6100 GPU and NVIDIA nForce 410 MCP
CPU Support	• Socket 939 • Supports AMD Athlon™ 64 / FX / X2 processors, 1 GHz Hyper-Transport
Integrated Graphics	• NVIDIA GeForce 6 Series Graphics Shared Memory up to 128MB • Supports PureVideo, DirectX 9.0c, Shader Model 3.0
Slots	• 1x PCI-Express 16x • 1x PCI (32 bit)
Memory	• Supports DDR-400/333
Drive connectors	• 2x Serial-ATA 3 Gb/s, Raid • 1x IDE ATA 133, 1x floppy
other connectors	• 6-channel audio, SPDIF out • Firewire, USB 2.0, Fast Ethernet, VGA
SilentX	• I.C.E. heat-pipe cooling, 92 mm fan • SilentX 250 Watt power supply • Active Airflow
Application	• Home

note: optical drive sold separately

Article number: SN21G5
Order number: PC-SN21G5
UPC (see bar code)

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We create!

Shuttle® XPC BAREBONE SN21G5

Specification

Chassis	G5-type aluminum chassis, black color storage bays: 1 x 5.25", 2 x 3.5" (1 internal), stealthed drive doors Power and Reset buttons at the front-panel and Clear CMOS button at the back-panel dimensions: 31 x 20 x 18.5 cm (LWH), weight: 3.2 kg net / 4.8 kg gross
Mainboard	Shuttle FN21, Shuttle form factor, proprietary design for SN21G5 chipset: NVIDIA GeForce 6100 GPU and NVIDIA nForce 410 MCP GPU = Graphics Processing Unit (Northbridge) MCP = Media and Communications Processor (Southbridge) dimensions: 25.4 x 18.5cm
Power supply	SilentX 250 Watt Mini Power Supply Voltage input: 100~240 VAC, PFC compliant connectors: 20-pin ATX, 4-pin ATX12V, 4-pin power for graphics cards EMI Certified: FCC, CE, BSMI; Safety Certified: UL, TÜV, CB
Processor support	Socket 939 supports AMD Athlon™ 64, Athlon™ 64 FX Single-Core and AMD Athlon™ 64 X2 Dual-Core processors supports Venice, San Diego, Toledo, Manchester 1 GHz system bus with 2000MT/s Hyper-Transport link
Processor cooling	Shuttle I.C.E. (Integrated Cooling Engine) advanced Heatpipe technology linear fan control, 92mm cooling fan, 4-pin fan connector
Memory support	2 x 184pin slots supports DDR-400/333 memory modules at 200/166 MHz up to a total size of 2GB (1GB per slot), supports Dual Channel
Slots	1x PCI-Express 16X 1x PCI (32 bit)
Integrated Graphics	NVIDIA GeForce 6100 GPU with PureVideo, Shared Memory up to 128MB supports DirectX 9.0c and Shader Model 3.0 MPEG2/WMV9 playback acceleration
6-channel audio	5.1 AC'97 Sound Controller with Realtek ALC655 CODEC analog: line-out (6-ch), line-in, microphone, CD-in, AUX digital: coaxial SPDIF-out
LAN Controller	Integrated Fast Ethernet network controller with Realtek 8201 PHY supports 10 / 100 MBit/s opteration, Power saving mode
Firewire Controller	IEEE1394a Firewire controller VIA VT6307, IEEE1394 OHCI V1.0 compliant with 2 Firewire connectors (front and rear) supports 400Mb/s, 200Mb/s, 100Mb/s data transfer rate
Drive connectors	2 x Serial-ATA 3Gb/s (300 MB/s, 3 GBit/s), supports Raid 0, 1 1 x IDE ATA 133 UltraDMA, 1 x floppy disk drive
Front Panel connectors	Microphone, Headphone (Line-out) 2x USB 2.0, Firewire (4 pol. mini port)
Back Panel connectors	VGA D-Sub connector 2x USB 2.0, Firewire (6 pin), LAN (RJ45), 6-ch Audio line-out (rear, front, bass/center), SPDIF: coaxial out (digital), Line-in PS/2 for mouse and keyboard, Serial port (COM), CMOS button optional Wireless LAN module, optional parallel interface (LPT)
Other connectors	4 x USB 2.0 (total 8x), 1 x CDROM inputs, 1 x AUX, 1 x SPDIF In/Out 2 x fan connectors (à 4 pins)
Accessories	User Guide, XPC Driver CDROM, RAID driver floppy disk, Shuttle Extras CDROM, I.C.E. Technology CPU heat-pipe, Cable for IDE, SATA, Floppy drives, Power cord, Screws pack

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